

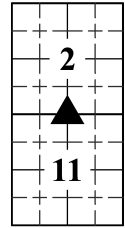
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_E19

Quarter Corner

Sections 2 & 11 - T06N – R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

4-1/2" long mag spike in a 2" diameter aluminum disc stamped "OSER IN PS#21100022" set 2" below grade to replace 2" magnail found 2" below grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is in the centerline of Antioch Road (18-foot-wide asphalt) and in line with fence to the north and south.

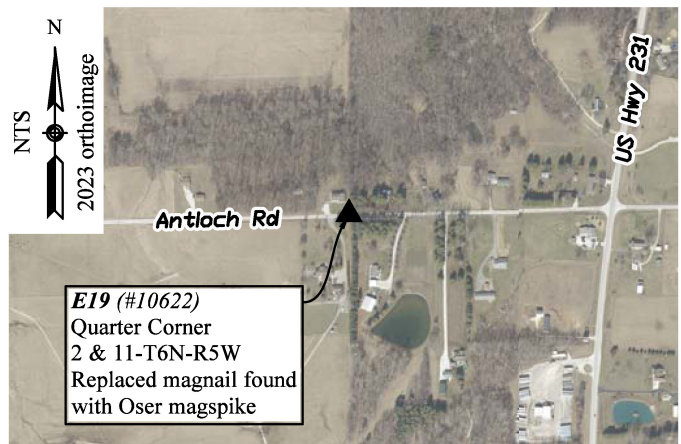
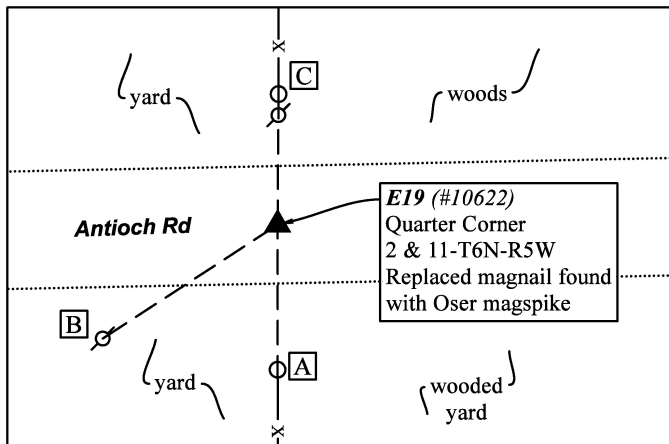
GEODETIC COORDINATES: (OSM #10622)

Northing	Easting	Datum	Datum Details
309736.26	835255.12	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1357756.34	2995864.44	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 0° E	22.2'	2" mag nail and 1-1/2" orange plastic disc set 9" above grade on the east side of a 6" x 8" railroad tie post with fence heading south and a Greene County Survey Marker sign set on the north side 5.5 feet above grade.
B	S 57° W	32.0'	2" mag nail and 1-1/2" orange plastic disc set 6" above grade on the northwest side of 12" utility pole #UDWI 205690
C	N 0° 26' 03" E	20.03'	5/8" rebar with yellow plastic cap stamped "JAMES TIBBETT LS 80910029" found 2" above grade in a north/south fence. (Located with RTK.)

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor P. Burr set a stone at this corner in 1854. We made no attempt to recover the stone because the corner falls in the centerline of Antioch Road. In 1988, Lowell Pitzer found a pk nail at this corner. The mag nail found this survey appears to be a direct perpetuation of the pk nail. This location has consistently been accepted since 1988. We accepted it as the corner by common report and replaced the mag nail with a 4-1/2" magspike.

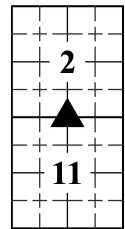
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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie

Where filed or recorded: F_EV05P468

Original monument: Wooden Post

Bearing Trees	Bearing	Distance
10" w.oak	N 63 W	6 lks = 3.96 ft
10" hickory	S 70 E	23 lks = 15.18 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 01/19/1854 By: Burr, P

Where filed or recorded: GCSO LSB3, pg 12

Monument: Set stone

Bearing Trees	Bearing	Distance
33" white oak	N 59 W	6 lks = 3.96 ft

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
06/18/1847	Cressy, F.B.	Legal Survey in Section 11 (<i>measured to this corner</i>)	LSB1, pg 166
12/05/1988	Pitser, Lowell	Survey for Bush & Tackett in Sec. 11 (<i>found pk nail</i>)	GCSO
04/29/1989	Fowler Jr., Marston	Survey of 1.019 acres for Boruff in Sec.11 (<i>found pk nail</i>)	GCSO
09/15/1989	Pitzer, Lowell	Unrecorded Plat of Quail Run in Section 11 (<i>found pk nail</i>)	GCSO
04/18/1998	Fowler Jr., Marston	Survey of 0.4855 acres for Jack Boruff in Sec.11 (<i>nail</i>)	1999-6599
05/04/1999	Fowler Jr., Marston	Survey of 4.303 acres for Boruff in Sec.11 (<i>steel nail</i>)	1999-4799
11/29/2000	Tibbett, James	Survey for Floyd in Section 2 (<i>iron pin found</i>)	2001-1098
01/25/2003	Fowler Jr., Marston	Survey for Pridemore in Section 11 (<i>steel spike</i>)	2003-2679
06/01/2003	Bledsoe, Ben	Survey for Baggett in Section 11 (<i>mag nail found</i>)	2003-4261
08/08/2005	Campbell, Steven	Survey for Bush in Section 11 (<i>pk nail found over iron pin</i>)	2005-4317
10/06/2015	Boblitt, David	Survey of Johnson in Section 2 (<i>mag nail found</i>)	2016-0328
12/11/2017	Jones, Perry	Route Survey Slide Correction on USR 231 (<i>mag nail found</i>)	2018-0260
06/08/2018	Gwinn, Jess	Rollison Boundary Survey in Section 11(<i>mag nail found</i>)	2018-2629
07/12/2019	Boblitt, David	Long Survey in Section 2 (<i>mag nail found</i>)	2020-2829
04/07/2021	Oser, Rachel	Original survey for SWAC in Section 11 (<i>mag nail found</i>)	2021-1669 2021-2395
09/20/2022	Tibbett, James	Brick Christian Survey in Section 2 (<i>mag nail found</i>)	2022-5379 2022-5037

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1854, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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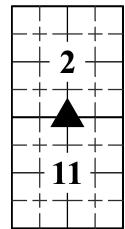


PHOTO IDENTIFIED:



Photo Orientation & Description: Looking south at E19



Photo Orientation & Description: Looking west at E19

FIELD PERSONNEL:

Field Date: 05/22/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248
Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.